

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/919,344

DATE: 08/08/2001  
TIME: 11:04:21

Input Set : A:\543.app.txt  
Output Set: N:\CRF3\08082001\I919344.raw

ENTERED

4 <110> APPLICANT: Pyle, Ruth A.  
5 Xu, Jiangchun  
7 <120> TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE THERAPY  
8 AND DIAGNOSIS OF PANCREATIC CANCER  
12 <130> FILE REFERENCE: 210121.543  
14 <140> CURRENT APPLICATION NUMBER: US/09/919,344  
15 <141> CURRENT FILING DATE: 2001-07-30  
17 <160> NUMBER OF SEQ ID NOS: 32  
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
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22 <211> LENGTH: 888  
23 <212> TYPE: DNA  
24 <213> ORGANISM: Homo sapiens  
26 <220> FEATURE:  
27 <221> NAME/KEY: misc\_feature ✓  
28 <222> LOCATION: 663, 668, 743, 748, 749, 784, 786, 803, 820, 823, 832, 862,  
29 878  
30 <223> OTHER INFORMATION: n = A,T,C or G ✓  
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34 tctgcagtct aaaagtatac aattccttta ttttagcctt accactcaaa gtttatttgt 120  
35 aattctttat actttaaaaa ctataaatat atttgaggat cagcacagta atgccaaca 180  
36 atattgtttt taaacaaaaa atgtaaacat tcaaaagaat ctctctaaat cactgattaa 240  
37 atcatttgac tgaacaaaag ctctctcttc tattatttgt tactgagtca ttcaccttta 300  
38 ttatacaggt atatttatga atattatatac aaaatagcta catcatttgg ctccataata 360  
39 ggaataaaga cttacctaaa atggttgaca acattcatct ggctaagaaa tgaaagtaca 420  
40 aaggaccctg gcctccgata actctctctt ataagataac tgccagactt ccctgcctgc 480  
41 ctgaggcggt cttctgctat cgttctgtca agttttccgt gataccacct aagggaaaaa 540  
42 cagagaagat attacaatat aaatagcaag tgcagaattt ctatggacac ttgaaaaaca 600  
43 tactactaga gggtttaaat gcctacatgt aacttaaca ttacatttt actctgaacc 660  
W--> 44 agttatttca attttaactc aatttacctc agtctcaaaa aaaactcatt tacttgggct 720  
W--> 45 ttaatttggc ctaaaagctc agtctcaaaa atctcatata taaactctt cctttttacc 780  
W--> 46 catcttctac ttcaggatgg cgttttcaaa ataacctcgt acncaattct tnaaataaag 840  
W--> 47 atgccatggg ggtattctcc cttttttgga ccgatacagg gcgggcct 888  
49 <210> SEQ ID NO: 2  
50 <211> LENGTH: 1118  
51 <212> TYPE: DNA  
52 <213> ORGANISM: Homo sapiens  
54 <220> FEATURE:  
55 <221> NAME/KEY: misc\_feature  
56 <222> LOCATION: 44, 76, 81, 139, 141, 369, 374, 422, 425, 482, 551, 557,  
57 562, 604, 612, 623, 673, 685, 699, 700, 707, 709, 720, 726, *OK*  
58 727, 745, 762, 766, 767, 784, 793, 803, 814, 819, 832, 834,  
59 847, 851, 865, 867, 868, 884, 889, 899, 901, 902, 903  
60 <223> OTHER INFORMATION: n = A,T,C or G  
62 <221> NAME/KEY: misc\_feature  
63 <222> LOCATION: 904, 905, 909, 911, 912, 921, 950, 973, 986, 992, 993, 997,

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64 1007, 1008, 1011, 1012, 1014, 1017, 1018, 1023, 1024, 1031, *OK*

65 1032, 1033, 1035, 1054, 1055, 1062, 1063, 1065, 1080, 1083

66 &lt;223&gt; OTHER INFORMATION: n = A,T,C or G

68 &lt;400&gt; SEQUENCE: 2

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W--> 70 ggactgatta caaagngcgg hgcacacacc agggcccatg agcgccagca gcgtggccca 120  
W--> 71 ccacgtgccg gggctccana naccacgccc gaaacaccaa ataaatcaca gacgtgacaa 180  
72 ttgcgggagg agcatgaatc agctgttctt tcgggaggag aaaaaggaaa caacaatcag 240  
73 aggcctttgga atgcctttctt ttcattgtgc tggaacgctg ggcgggagggt gaccgggggc 300  
74 tcggagcccc accctggcca caccgtctgt cggccacggg gtctctacgg tggggaccca 360  
W--> 75 ggtccacna cggntcccaa cctgtggagc tgtgtgcgca gccaccacca ctgcggcctc 420  
W--> 76 ahaanagggg cggggagccc tggttctcaa actccgacca ggcgtcattc agctccatga 480  
W--> 77 anacatcttt ggcgtgctgc tcgtacgggt gcccgcacc ttgtcggggt gcacggccag 540  
W--> 78 caccggggcg hgatagngct ttttcttgc tccggacccc aggtcggcca tttccacggg 600  
W--> 79 cgttcagggg gnttttcccc gthccaaaa aactgtgttg caacggggga caagcaaggg 660  
W--> 80 ccccgggatg tthcccttcc tttgnccttc aattcccann cccagggaac cttttaaacn 720  
W--> 81 tttgahnggg gggggccccc ggtttttttt aaacccaagg gncctnnngg ttttccccc 780  
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W--> 83 ttgggaaggg naaaaaaccc cttttttttt ggggaacaaa ccaaaaaant ttttaaaang 900  
W--> 84 nnnntttttt nnaaaaaaaa nttttggggt tttttgaac aaaaaaattt gggggggggg 960  
W--> 85 gggaaacccc cctttttttt ttgggncceg gnaaaanttt aaatttngg nnaantthgc 1020  
W--> 86 tthttttttc nntttttttg gggggggttt tttthggggg gnnanaaaac ccttcctttt 1080  
W--> 87 ggnctttttt ttaaaaaaatt ttttttttgg gggggggt *OK* 1118

89 &lt;210&gt; SEQ ID NO: 3

90 &lt;211&gt; LENGTH: 974

91 &lt;212&gt; TYPE: DNA

92 &lt;213&gt; ORGANISM: Homo sapiens

94 &lt;220&gt; FEATURE:

95 &lt;221&gt; NAME/KEY: misc\_feature

96 &lt;222&gt; LOCATION: 553, 592, 630, 656, 684, 686, 739, 770, 794, 807, 814, 821,

97 841, 849, 861, 876, 892, 924, 956, 963 *OK*

98 &lt;223&gt; OTHER INFORMATION: n = A,T,C or G

100 &lt;400&gt; SEQUENCE: 3

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102 ccaactgcgac ctagegcgcg cgcgcgcggg gcccaatgcc ggtcatgcc attccgcggc 120  
103 ggggtgcgctc ctccacggc cgcacacca cctgcctgca tgcggcctgc gggcccgctc 180  
104 gcgcctccca cctggcccgc accaagtaca acaacttoga cgtgtacatc aagacgcgct 240  
105 ggctgtacgg ctccatccgc ttctactct actttaagctg cagcctgttc actgcggcgc 300  
106 tctgggggtgc gctggcgcgc ctctcttgc tacagtaoct gggcggttgc gtccgtctgc 360  
107 gcttccagcg caagctgtog gtgctgctgc tgctgctggg ccgcgcggc gtggaacttc 420  
108 gcctggtgaa cgagctgctc gtctatggca tccacgtcac cagcagcatc ttaaaagccc 480  
109 caggatatatg ctgagatctt atctcacgct gtctccaggt gtctggggg cccaatgat 540  
W--> 110 ggcacagggg cangtgggct ggaaggcgc aaaatgctg tgtttaaggg ahggtggcca 600  
W--> 111 ccatggggcc cgagggtctt acccaagaa ccttggtctt ttggttctt aaaccttgc 660  
W--> 112 aagtcaaccg gggaagcaac ttantgggg gggacctggg cccaattggg ccggtggtgg 720  
W--> 113 aacttttttg ggggggccha aaattgggg aaaggggccc ccctcttggg aaataaaatg 780  
W--> 114 gaattgggc caannggaac aaaccanngg caanaaaggg ttacccct taaaaacca 840  
W--> 115 aggaaccnc cagggggggg hgggggacct tggacnaacc ccctaatggg gttaccctcc 900  
W--> 116 aaaatccatg gttccccccc ccttttgggg attggggggg gaatttttga ccctancctt 960

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W--> 117 ttggggggaa caaa *OK* 974  
119 <210> SEQ ID NO: 4  
120 <211> LENGTH: 865  
121 <212> TYPE: DNA  
122 <213> ORGANISM: Homo sapiens  
124 <220> FEATURE:  
125 <221> NAME/KEY: misc\_feature  
126 <222> LOCATION: 549, 567, 606, 668, 671, 687, 703, 732, 763, 777, 790, 799, *OK*  
127 807, 847, 861  
128 <223> OTHER INFORMATION: n = A,T,C or G  
130 <400> SEQUENCE: 4  
131 gctcaccggt gagacctgga agcgggagag tctcgtgctg tgtcggacct gcagcccctg 60  
132 gccttcgcgc accatggagt acctcatcgg tatccaaggc cccgactatg ttcttgctgc 120  
133 ctccgaccgg gtggccgccca gcaatattgt ccagatgaag gacgatcatg acaagatggt 180  
134 taagatgagt gaaaagatat tactcctgtg tgttgagag gctggagaca ctgtacagtt 240  
135 tgcagaatat attcagaaaa acgtgcaact ttataagatg cgaaatggat atgaattgtc 300  
136 tcccacggca gcagctaact tcacacgccg aaacctgctg actgtcttcg ggtcggacc 360  
137 ccataatcat tgaacctcct cctggctggc tatgatgagc atgaagggcc agcgtgtat 420  
138 tacatggact acctgcagcc ttggccaagg ccccttttgc agcccacggc tatggtgcct 480  
139 tctgactct cagtatcctc gaccgatac acacaccoga ctatctcacg tgagaaggca 540  
W--> 140 gtggaacttc ttaggaaatg tctggan~~gaa~~ ctccagaaac gcttcac~~cct~~ gaatcttgcc 600  
W--> 141 acctt~~hag~~g~~t~~ tt~~g~~aatcat tgacaaa~~at~~ ggcattcatg acctg~~g~~ataa catttccttt 660  
W--> 142 ccaaaca~~ngg~~ h~~tt~~taacat t~~att~~gt~~h~~ctc ccttccc~~ctt~~ t~~g~~nc~~ag~~ggaa cttttttttt 720  
W--> 143 gaaggggctc c~~tt~~tattttt t~~tt~~ctact~~ct~~ tttcaaggcg c~~ct~~tttttg ataaaa~~ngg~~ 780  
W--> 144 ttaattt~~can~~ aaaaaa~~ng~~ g~~g~~acth~~tt~~g ggatattaat ttgaaaaaaa aaaaaaaa 840  
W--> 145 aaaggg~~ngg~~g cgc~~tt~~tttaa h~~ttt~~t 865  
147 <210> SEQ ID NO: 5  
148 <211> LENGTH: 731  
149 <212> TYPE: DNA  
150 <213> ORGANISM: Homo sapiens  
152 <220> FEATURE:  
153 <221> NAME/KEY: misc\_feature  
154 <222> LOCATION: 513, 520, 537, 561, 620, 627, 663, 715, 717 *OK*  
155 <223> OTHER INFORMATION: n = A,T,C or G  
157 <400> SEQUENCE: 5  
158 gtgaagttct ttctgttct tttcaccatt gggttctgct gggctcagta ttccccaat 60  
159 acacaacaag gacggacatc tattgttcat ctgtttgaat ggcgatgggt tgatattgct 120  
160 ctigaatgtg agcgatattt agctccgaag ggatttggag gggttcaggt ctctccacca 180  
161 aatgaaaatg ttgcaattta caaccctttc agaccttggg gggaaagata ccaaccagtt 240  
162 agctataaat tatgcacaag atctggaaat gaagatgaat ttagaaacat ggtgactaga 300  
163 tgtaacaatg ttggggttcg tatttatgtg gatgctgtaa ttaatcatat gtgtggtaac 360  
164 gctgtgagtg caggaacaag cagtacctgt ggaagttaact tcaaccctgg aagtagggac 420  
165 tttccagcag tcccatattc tggatgggat ttcaatgatg g~~t~~aaatgtaa aactgga~~agt~~ 480  
W--> 166 ggagatatcg agaactacaa t~~g~~atgctact can~~gt~~cagan aatgtcgtct gactgg~~ctt~~ 540  
W--> 167 ctigatcttg cactggagaa ~~g~~aaatacctg ccgtctaaga atgccgaata tatgaaccat 600  
W--> 168 ctcat~~tg~~cat tgg~~t~~gtgc~~an~~ ggg~~t~~can~~ct~~ gatgctttca acccatgtgg gctgga~~cat~~ 660  
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170 tttcccagaa g 731  
172 <210> SEQ ID NO: 6

## RAW SEQUENCE LISTING

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Input Set : A:\543.app.txt

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173 <211> LENGTH: 848  
174 <212> TYPE: DNA  
175 <213> ORGANISM: Homo sapiens  
177 <220> FEATURE:  
178 <221> NAME/KEY: misc\_feature  
179 <222> LOCATION: 522, 537, 547, 596, 622, 682, 704, 708, 747, 755, 775, 828,  
180 848  
181 <223> OTHER INFORMATION: n = A,T,C or G  
183 <400> SEQUENCE: 6  
184 ggtcaaaggc ttggcccgtt gccttttccct tcccggcaat actcggttca attaggtctt 60  
185 gtccccctcat tatctgtgag gactgaattc ccccccgct tttcaacgca ggctctttgc 120  
186 tcgggaaaag tcaaaccatc tctcaaagga tcaaagagct cagccataga cagagccgcc 180  
187 ggaggaaaagc ggagtcgctg catcagatga aaggggcccc tcagcctcac tcctcacgcg 240  
188 agctcctggg atcttaaaga cagggtcagg aggcacagga gggacaagag ggatggaggc 300  
189 gaaaggctgg atccttaatc caggccggag acaaagccgc gccaggagc tcgcgggcgcg 360  
190 cggccccctgt cctccggccc gagatgaatc ctgcggcaga agccgagttc aacatcctcc 420  
191 tgccaccgac tcctacaagg ttactcacta taaacaatat ccaccaaca caagcaagt 480  
W--> 192 ttattcctac tttgaatgcc gtgaaaagaa gacagaaaac tttcaattaa ggaaggaa 540  
W--> 193 atatgaaagaa acagtatttt atgggttgca gtacattctt aataagtact taaaaggaa 600  
W--> 194 agtagtaacc aaagagaaaa ttcagggaagc ccaagatgtc tacaagaaat attttccaag 660  
W--> 195 atgatgtctt ttaatggaaa atggatggaa ctacattctt tgaacanta ttgaatgggg 720  
W--> 196 gattttttcc aatacaaaaa aaaaaaattt gggttcttga aggggggtttt ggtaattttt 780  
W--> 197 ccaaaaaggc aaaaagggtt ttttttttcc cccggggggg gaaaaaanc ccccccccc 840  
W--> 198 cccccgan 848  
200 <210> SEQ ID NO: 7  
201 <211> LENGTH: 737  
202 <212> TYPE: DNA  
203 <213> ORGANISM: Homo sapiens  
205 <220> FEATURE:  
206 <221> NAME/KEY: misc\_feature  
207 <222> LOCATION: 669, 685, 718, 722  
208 <223> OTHER INFORMATION: n = A,T,C or G  
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212 tctggctccc aggtaccaga tgtgacatcc agatgaccca gtctccatcc tccctgtgtg 120  
213 catctgtagg agacagagtc accatcactt gccgggcgag tcagggcatt agcaattctt 180  
214 tagcctggta tcagcagaaa ccagggaagt cccctaagct cctactccat gctgtatcca 240  
215 acttggaagc tgggggtcca tccagggtca gtggcagtgg atctgggacg gattacactc 300  
216 tcaccatcag cagcctgcag cctgaagatt ttgcaactta ttactgtcaa cagtattata 360  
217 gtaaccctcc ggtcactttc ggcggaggga ccaaggtgga gatcaaacga actgtggctg 420  
218 caccatctgt cttcatcttc ccgccatctg atgagcagtt gaaatctgga actgcctctg 480  
219 ttgtgtgcct gctgaataac ttctatccca gagaggccaa agtacagtgg aagggtggata 540  
220 acgccctcca atcgggtaac tcccaggaga gtgtcacaga gcaggacagc aaggacagca 600  
221 cctacagcct cagcagcacc ctgacgctga gcaaagcaga ctacgagaaa caccaagtct 660  
W--> 222 acgctgcaaa aagtcacccc atcaggcct ggagcttcgc cccgtcacaa aaaaagcatt 720  
W--> 223 taaacaaggc gaaaaat 737  
225 <210> SEQ ID NO: 8  
226 <211> LENGTH: 762  
227 <212> TYPE: DNA

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228 <213> ORGANISM: Homo sapiens
230 <220> FEATURE:
231 <221> NAME/KEY: misc_feature
232 <222> LOCATION: 668, 680, 689, 700, 705, 755, 761 OK
233 <223> OTHER INFORMATION: n = A,T,C or G
235 <400> SEQUENCE: 8
236 ggcgcgcgcgc gcgcgacggcc cggccagcga ggccgcgctg cagctgctgt gccgcgcgcga 60
237 cgccggcccg ctctgcgcgc cctgccgtat ggctgcgggc cccgagccgc ccgagtggga 120
238 accgcgctgg aggaaggcgc tgcgcggcaa ggagaacaag gggctctgtg aaatcatgag 180
239 aaaggacttg aatgacgccc gggacctgca tggccaggca gagtccagcag ctgcagtgtg 240
240 gaaggacac gtgatggacc gtaggaagaa ggcactgacc gactacaaga agctgcgggc 300
241 cttctttgtg gaggaggagg agcatttcct gcaggaggct gagaaggagg aggggctccc 360
242 tgaggacgag ctggctgacc ccactgagcg gtccagggtc ctgctgcagg cggctctcga 420
243 gctggagaag aagcatcgca acctgggcct cagcatgctg ctgcagtgat ggcgccaacc 480
244 cgtggcagtc ccagagctgg aggcaggagg atggatcctc atctccatgg gaagtgtcag 540
245 cgtgtggctg cagggaagcg tggcaggcgc ctgccttggg tccatctaca tagttgcgtg 600
246 tttcaacaat gtccatttat ccttcaccct gaggcgtgtt ttgggggctg caaacacctc 660
W--> 247 cggtaganyc tggacctgan gaccttttc cacttggtn ccttccttt cttgaagtcc 720
W--> 248 taaccacaag cccattcttc cattaagtcc ccggmagctt ht OK 762
250 <210> SEQ ID NO: 9
251 <211> LENGTH: 846
252 <212> TYPE: DNA
253 <213> ORGANISM: Homo sapiens
255 <220> FEATURE:
256 <221> NAME/KEY: misc_feature
257 <222> LOCATION: 782, 793, 805
258 <223> OTHER INFORMATION: n = A,T,C or G
260 <400> SEQUENCE: 9
261 accatggact cgggaaccga ggagtaagag ctcaacggcg gcctgcctcc gggcacaccc 60
262 ggctccccgg acgcctcgcc ggcccgctgg ggctggaggc acggggccat caacgtgaac 120
263 cattacgcca gcaagaagag cgcagccgag agcatgctgg acatcgcgct gctgatggcc 180
264 aacgcgtccc agctgaaggc cgtcgtggaa caggggccca gcttcgcctt ctatgtgccc 240
265 ctgggtggct tcatctccat ctcccttgtg ctgcagatcg gcgtgggggt gctgctcatc 300
266 ttcccttgta agtacgacct taacaaccog gccaaagcag ccaagctgga cttcctcaac 360
267 aacctggcca cgggcctggt gttcatcatc gtggtagtca acatcttcat cacggccttc 420
268 ggggtccaga agcccttgat ggacatggca cccagcagt aaggacaccc aggacctgg 480
269 atgctgcctg cctgcaact cagctgcccg accccaggag tcgccatacc tgtgaggtgt 540
270 ccacctccct gcacatggca ctaccagac tgccagagcc caggctggcc tcatctgcac 600
271 catgtccccg gaccagccct tgctctgact gcggccaagc accacgcagg aggccactct 660
272 tgtctctcag cagctgttcc cagggaagcag ctccctctcg gcacatgggg gctgggcaca 720
273 atagcccaaa aggggtcaaaa actgggacaa gcttgcaaaa aactctgtgs cccaaaaaaa 780
W--> 274 ahgggtcttt tgnaccccaa ctttgaaggg raccccccca agccagggtc cccccgggga 840
275 aatggg 846
277 <210> SEQ ID NO: 10
278 <211> LENGTH: 966
279 <212> TYPE: DNA
280 <213> ORGANISM: Homo sapiens
282 <220> FEATURE:
283 <221> NAME/KEY: misc_feature
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VERIFICATION SUMMARY  
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L:14 M:270 C: Current Application Number differs, Wrong Format  
L:44 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:45 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:69 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:70 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:75 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:76 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:77 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:78 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:79 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:83 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:86 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:87 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:111 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:112 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:140 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:143 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:144 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:145 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:166 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:167 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:168 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:169 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:193 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:195 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:197 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:222 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7  
L:223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/919,344

DATE: 08/08/2001

TIME: 11:04:22

Input Set : A:\543.app.txt

Output Set: N:\CRF3\08082001\I919344.raw

L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:248 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8  
L:274 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9